UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usblo.com

NOTICE OF ALLOWANCE AND FEE(S) DUE

20985

7590

05/31/2007

FISH & RICHARDSON, PC P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 EXAMINER
SHAFER, SHULAMITH H
ART UNIT PAPER NUMBER

1647 DATE MAILED: 05/31/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|----------------------|------------------|
| 09/586,625 | 06/02/2000 | Carlos F. Barbas III | 17083-003002 / 1227B | 6568 |

TITLE OF INVENTION: LIGAND ACTIVATED TRANSCRIPTIONAL REGULATOR PROTEINS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$0 | \$0 | \$1400 | 08/31/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| maintenance fee notifica | ations. | | | - | | | ate "FEE ADDRESS" for |
|--|--|---|---|---|-----------------------|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| 20985 | | 1/2007 | | Cer | tificate | of Mailing or Transn | nission |
| P.O. BOX 1022 | ARDSON, PC | | I I St | ereby certify that that the reservice v | is Fee(s vith suff |) Transmittal is being ficient postage for first | deposited with the United class mail in an envelope bove, or being facsimile te indicated below. |
| · · · · · · · · · · · · · · · · · · · | S, MN 55440-1022 | | ad tra | dressed to the Mai | Stop I | SSUE FEE address a | bove, or being facsimile |
| | -, · · · · · · · · · · · · · · · · · | | Γ | | | ., 273 2000, 011 110 44 | (Depositor's name) |
| | | | - | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTO | R | ATTO | RNEY DOCKET NO. | CONFIRMATION NO. |
| 09/586,625 | 06/02/2000 | | Carlos F. Barbas III | | 17083 | 3-003002 / 1227B | 6568 |
| TITLE OF INVENTION | N: LIGAND ACTIVATE | D TRANSCRIPTIONAL | REGULATOR PROTEI | NS | | | |
| | | | | | | | |
| | | | | | | | |
| APPLN, TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | E FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$0 | \$0 | | \$1400 | 08/31/2007 |
| EXAN | MINER | ART UNIT | CLASS-SUBCLASS | | | | |
| SHAFER, SH | IULAMITH H | 1647 | 536-023100 | | | | |
| 1. Change of correspond CFR 1.363). | lence address or indicatio | n of "Fee Address" (37 | 2. For printing on the | | | 1 | |
| Change of corresp | oondence address (or Cha B/122) attached. | inge of Correspondence | (1) the names of up to or agents OR, alternate | ively, | | • | |
| "Fee Address" inc | dication (or "Fee Address 02 or more recent) attach | " Indication form | (2) the name of a sing registered attorney or | gle firm (having as a agent) and the nam | membe es of up | era ² | |
| PTO/SB/47; Rev 03- Number is required | 02 or more recent) attach | ned. Use of a Customer | 2 registered patent att listed, no name will b | omeys or agents. If | no name | e is 3 | |
| | | A TO BE PRINTED ON | | • • | | | |
| PLEASE NOTE: Un recordation as set for | lless an assignee is ident th in 37 CFR 3.11. Com | ified below, no assignee pletion of this form is NO | data will appear on the T a substitute for filing a | patent. If an assign assignment. | ee is id | entified below, the do | cument has been filed for |
| (A) NAME OF ASSI | | | (B) RESIDENCE: (CIT | | | | |
| | | | | | | • | |
| Please check the annron | riate assignee category or | categories (will not be pr | rinted on the nations) : | Tradicidual TTC | | an ar athar naiseata aras | up entity Government |
| | | | <u> </u> | | | | |
| 4a. The following fee(s) Issue Fee | are submitted: | 41 | b. Payment of Fee(s): (Ple | | y previ | iously paid issue fee s | hown above) |
| Publication Fee (1 | No small entity discount p | permitted) | Payment by credit ca | ard. Form PTO-2038 | | | |
| Advance Order - | # of Copies | | The Director is herel overpayment, to Dep | by authorized to char sosit Account Number | ge the re | equired fee(s), any def (enclose an | iciency, or credit any extra copy of this form). |
| | atus (from status indicate | • | | | | | |
| | ns SMALL ENTITY state | | b. Applicant is no lo | | | | |
| interest as shown by the | records of the United Sta | uired) will not be accepte ites Patent and Trademark | d from anyone other than Office. | the applicant; a regi | stered a | ttorney or agent; or the | assignce or other party in |
| Authorized Signature | : | | | Date | | | |
| | | | | | | | |
| | | | | | | | |
| an application. Confider submitting the complete | ntiality is governed by 35 and application form to the | U.S.C. 122 and 37 CFR USPTO. Time will vary | 1.14. This collection is e | stimated to take 12 i | ninutes mments | to complete, including s on the amount of time | by the USPTO to process) gathering, preparing, and e you require to complete thment of Commerce, P.O. or Patents, P.O. Box 1450, |
| this form and/or suggest Box 1450, Alexandria, | tions for reducing this bu Virginia 22313-1450. DO | rden, should be sent to the NOT SEND FEES OR | e Chief Information Office COMPLETED FORMS | cer, U.S. Patent and TO THIS ADDRESS | Tradem S. SEND | ark Office, U.S. Depart TO: Commissioner for | rtment of Commerce, P.O. or Patents, P.O. Box 1450. |
| Alexandria, Virginia 22 | 313-1450. | | | | | | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

| APPLICATION NO. | FILING DATE | IG DATE FIRST NAMED INVENTOR | | CONFIRMATION NO. | | | |
|----------------------------|-------------|---------------------------------|----------------------|---------------------|--|--|--|
| 09/586,625 06/02/2000 | | Carlos F. Barbas III | 17083-003002 / 1227B | 6568 | | | |
| 20985 7590 05/31/2007 | | | EXAM | INER | | | |
| FISH & RICHARDSON, PC | | | SHAFER, SH | SHAFER, SHULAMITH H | | | |
| P.O. BOX 1022 | , | | ART UNIT | PAPER NUMBER | | | |
| MINNEAPOLIS, MN 55440-1022 | | 1647 DATE MAIL ED: 05/31/200 | 7 | | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.